

L Number	Hits	Search Text	DB	Time stamp
-	2	("6049807").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 12:03
-	2	("5560014").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("5920725").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("6003040").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("5586326").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("6112209").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	2	("5761445").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/22 11:54
-	51148	(manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:16
-	580371	(modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:09
-	1035	seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:09
-	3528	(\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:21
-	7794	((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:19

-	2200	((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:20
-	597	((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:20
-	203	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:21
-	91	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:22

-	16	((((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))) and (((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:32
-	0	20040015829.URPN.	USPAT	2004/06/23 18:24
-	0	20030046266.URPN.	USPAT	2004/06/23 18:27
-	130566	(inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:35

-	15	((((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))) and ((((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1)))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)))) and ((inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:39
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-	42	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1)) same (program\$9 or cod\$3 or implement\$6 or java or ((object adj oriented) near4 program\$9)))) and ((inverse or reverse\$2 or back\$4 binary or two?way or bi?directional) near4 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 18:39
-	9	("4853843" "5075848" "5093914" "5095522" "5187786" "5291583" "5291593" "5297279" "5303375").PN.	USPAT	2004/06/23 18:42
-	21	("4805099" "4887207" "5193183" "5233513" "5235673" "5249300" "5261044" "5291587" "5303146" "5315709" "5335323" "5448686" "5550971" "5555365" "5594899" "5627979" "5659723" "5713014" "5717925" "5809266" "5832498").PN.	USPAT	2004/06/23 18:55
-	4	6035300.URPN.	USPAT	2004/06/23 18:59
-	24	(((((modify\$3 or modifi\$7 or chang\$3 or set\$4 or establish\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3)) and ((\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3) near5 instance\$1 near5 (class\$7 or object\$1 or module\$1 or entit\$3 or element\$1 or component\$1))) and ((manag\$5 or \$3enforc\$3 or maintain\$4 or administer\$3 or ensur\$3) near5 ((referential near2 integrity) or (referential near2 constraint\$1) or referenc\$3 or constraint\$1))) and ((delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))) and (seriali\$6 near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/23 19:07
-	147177	(delet\$3 or remov\$3 or disconnect\$3 or disabl\$3) near7 (\$6link\$1 or association\$1 or pointer\$1 or relation\$5 or tie\$1 or \$6connection\$1 or inheritance or dependenc\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 12:41